

FIG. 1

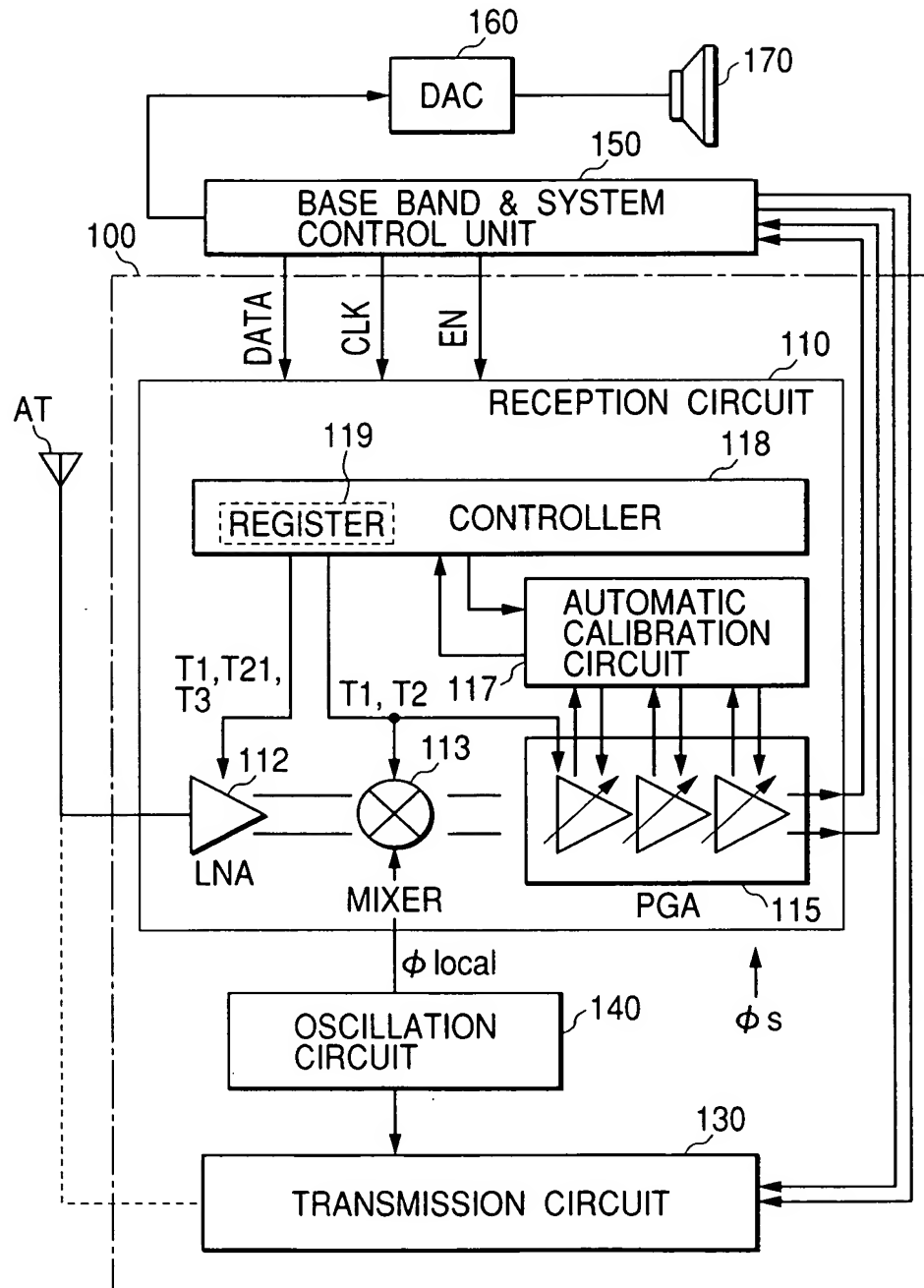


FIG. 2

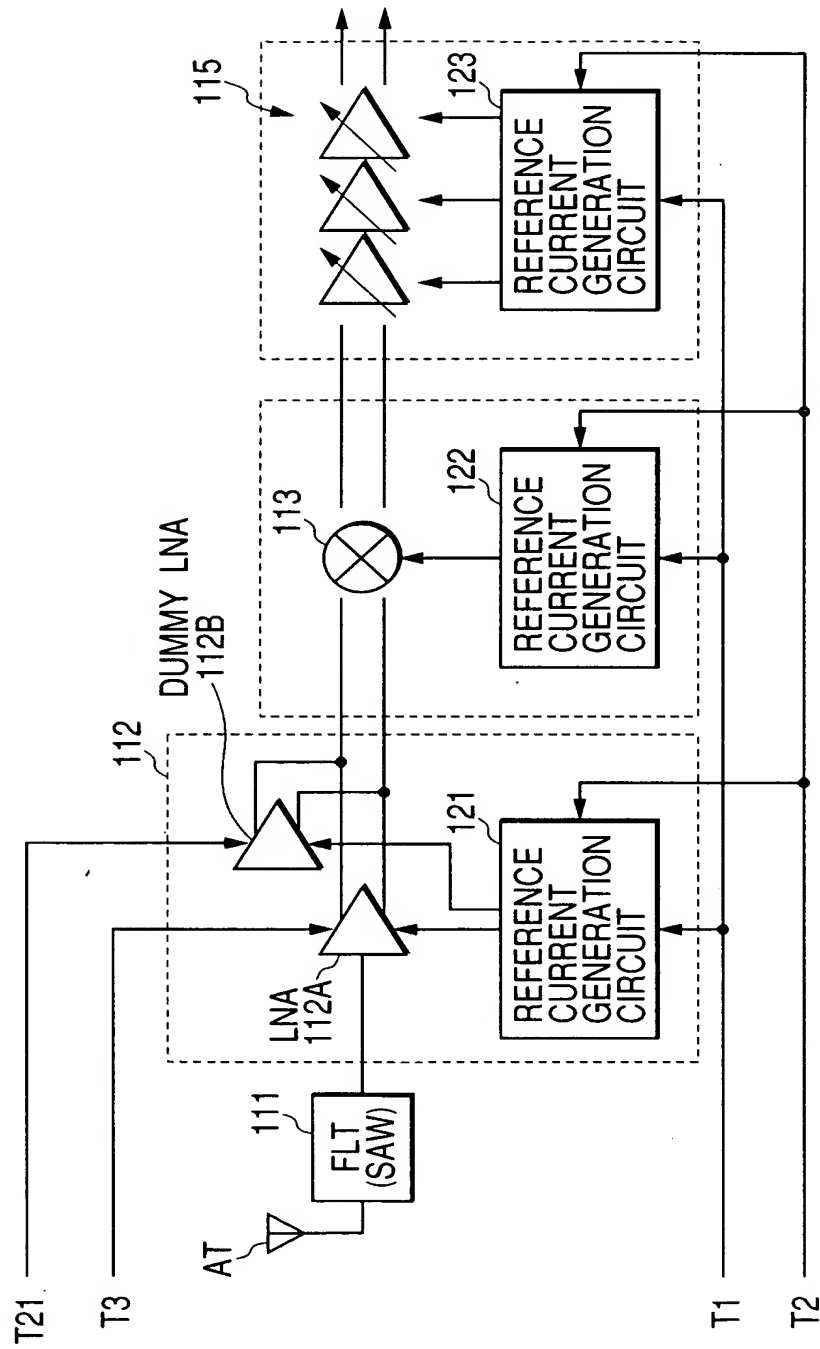


FIG. 3

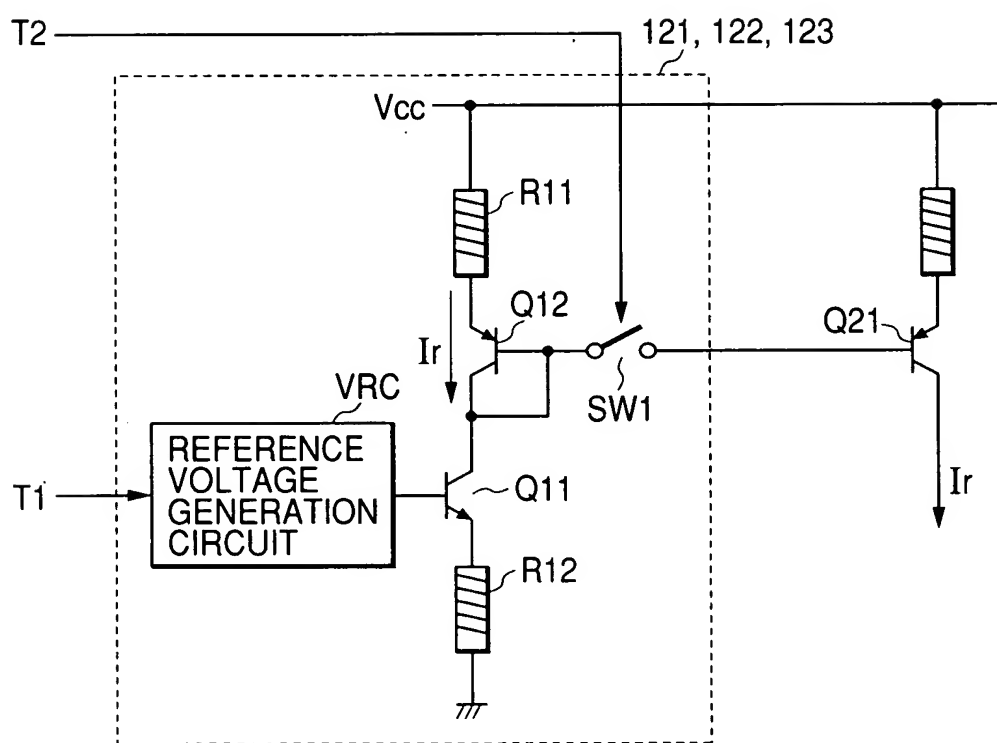


FIG. 4

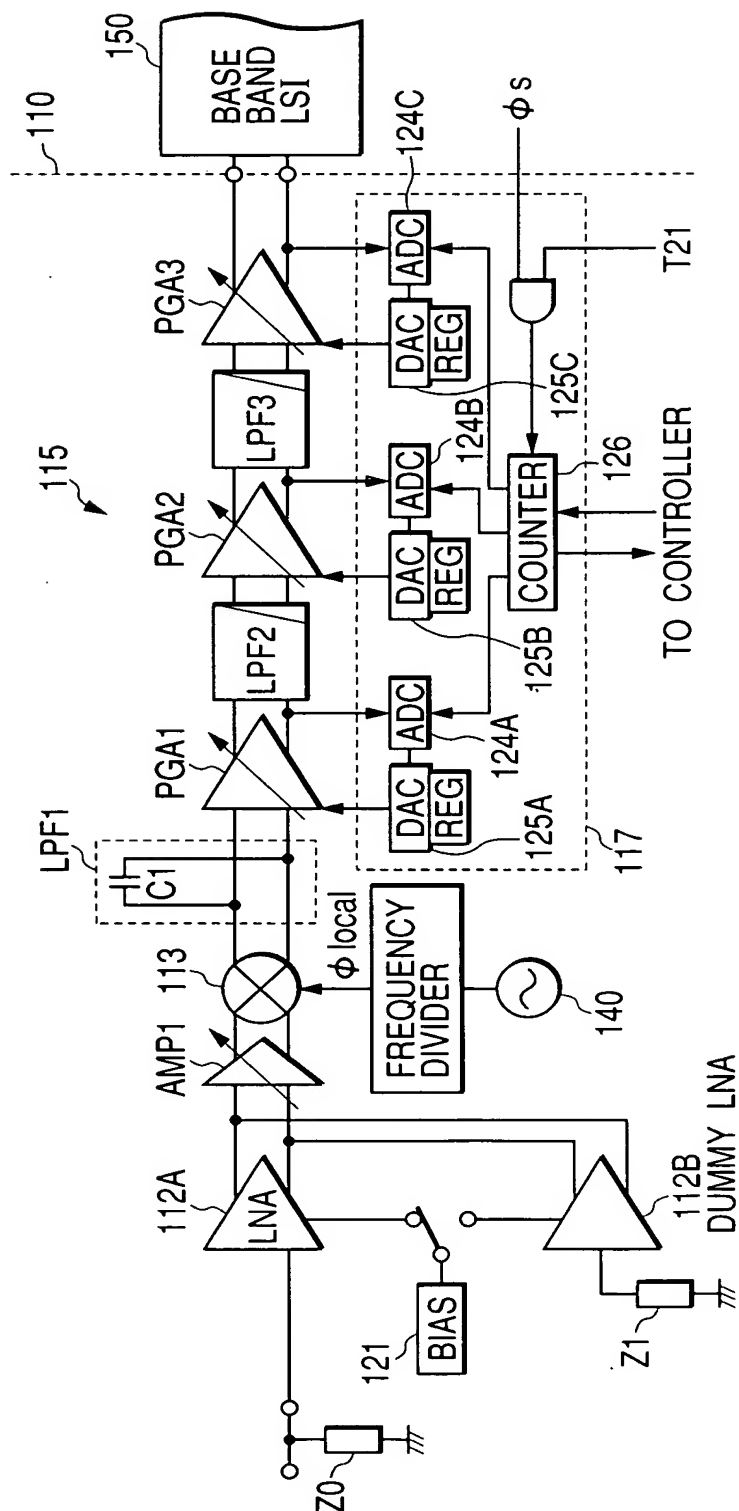


FIG. 5

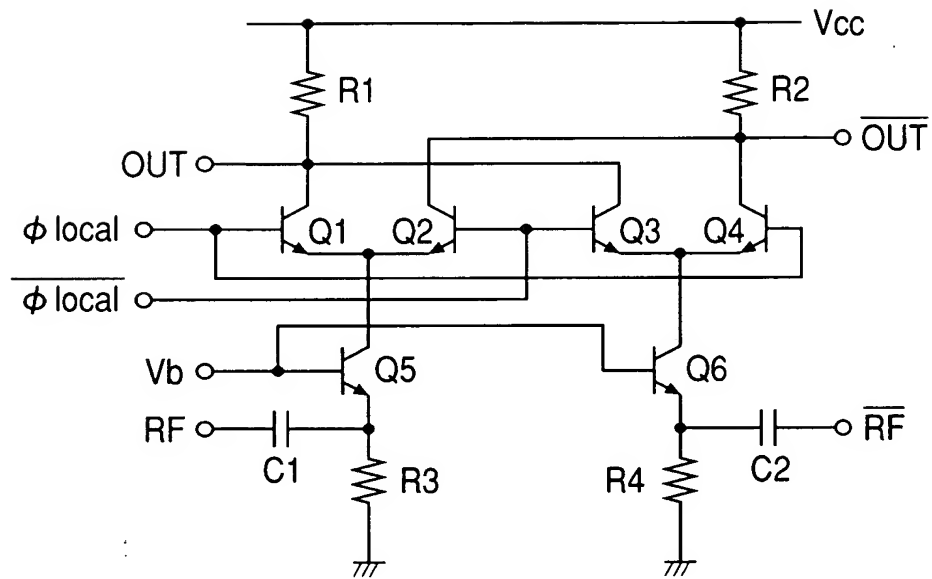


FIG. 6

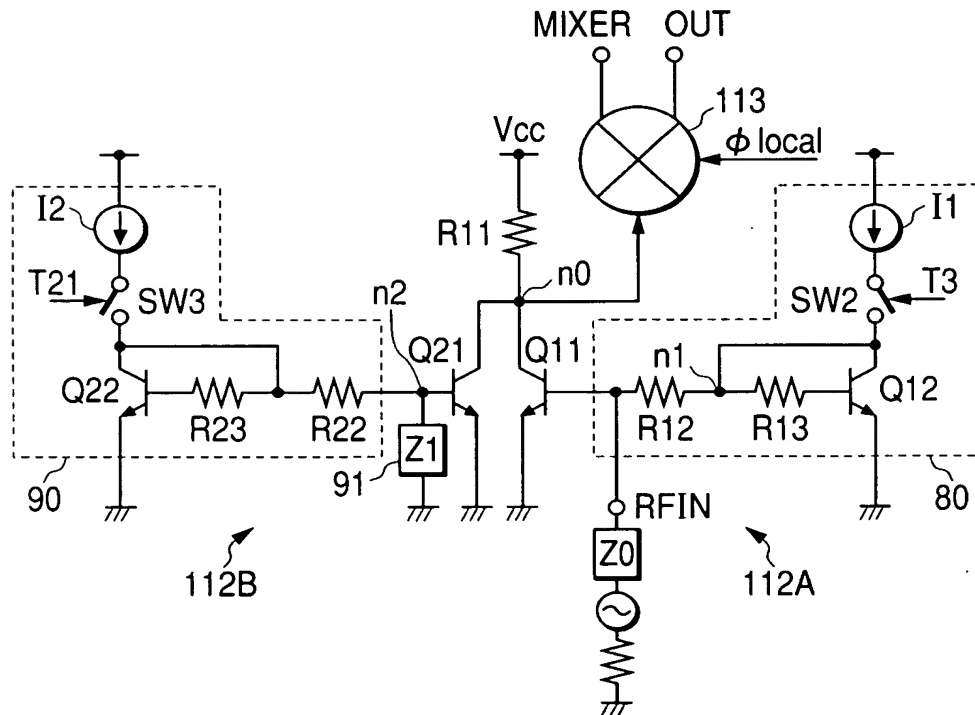
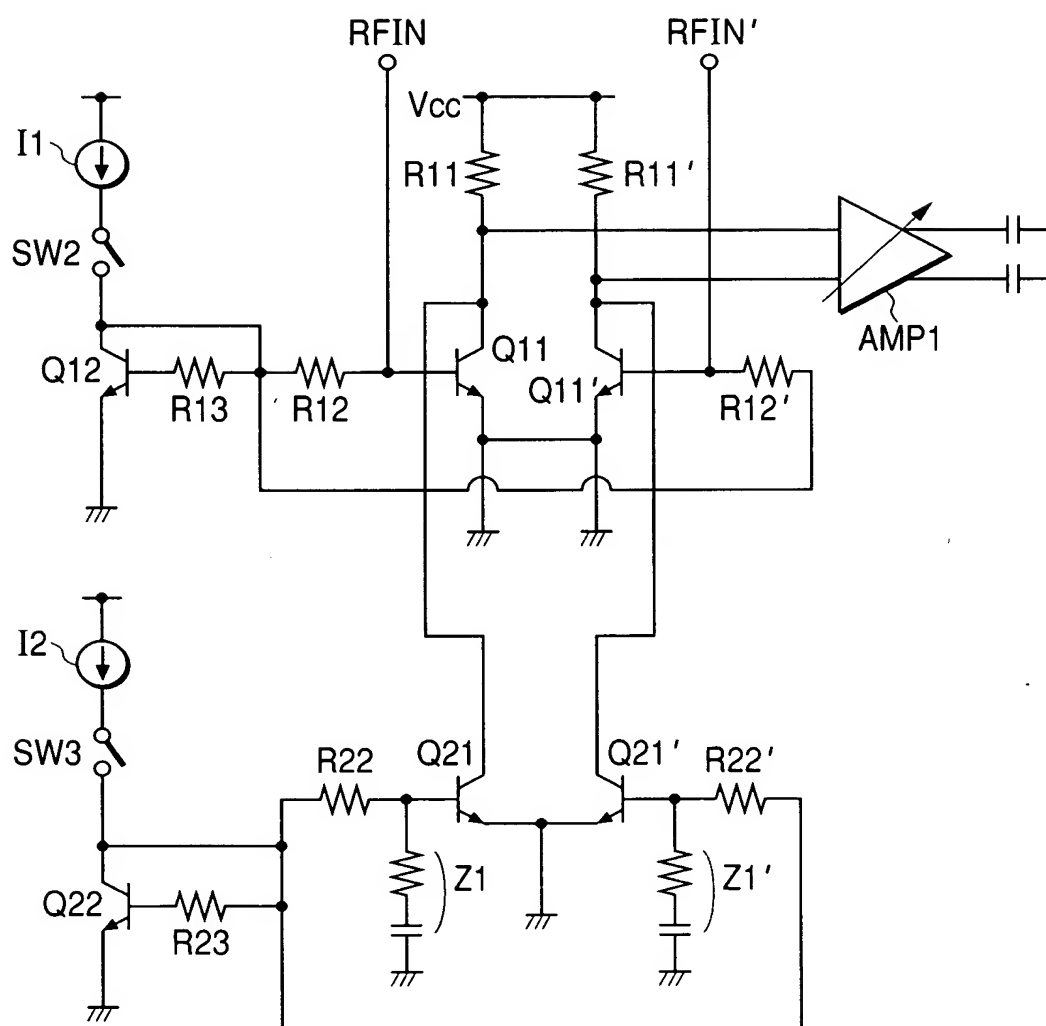
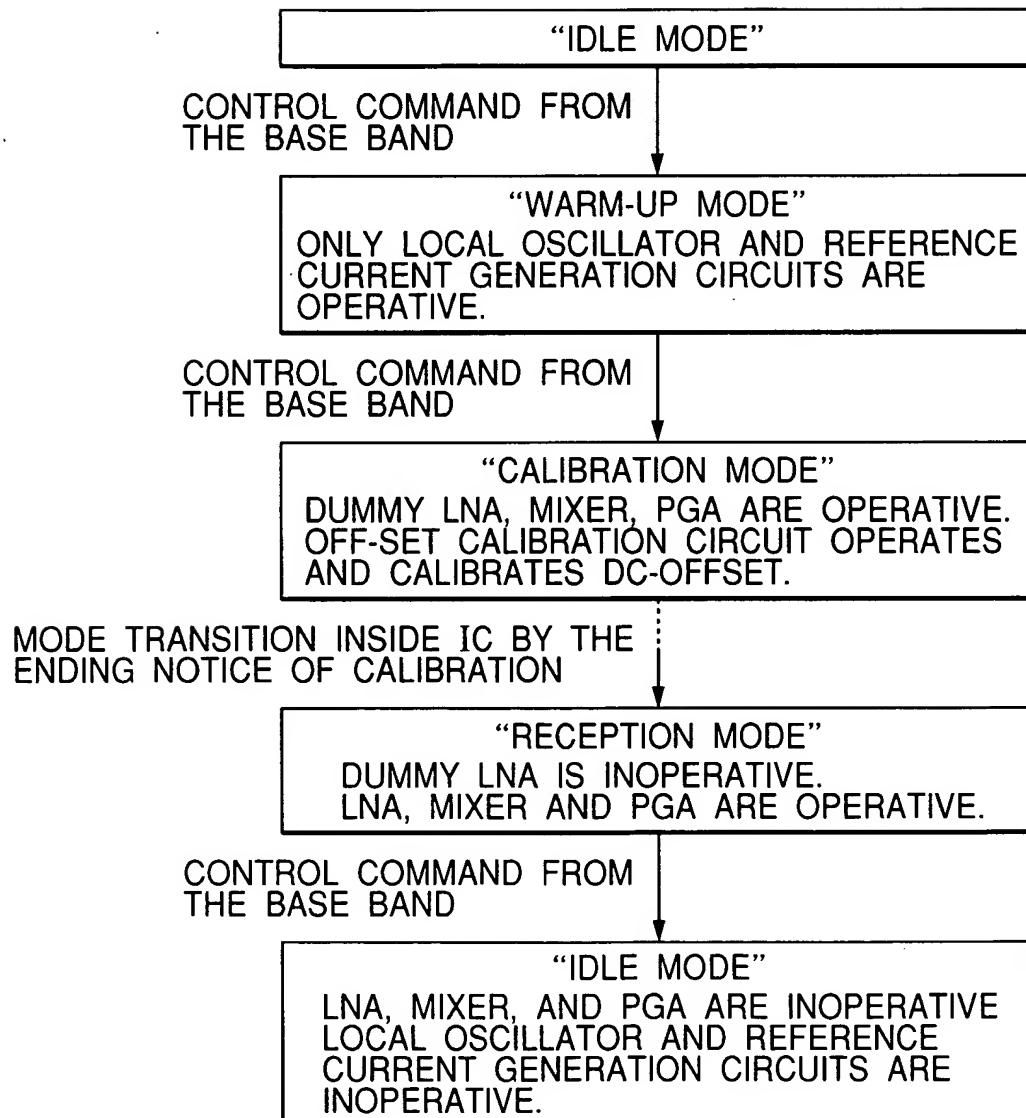


FIG. 7

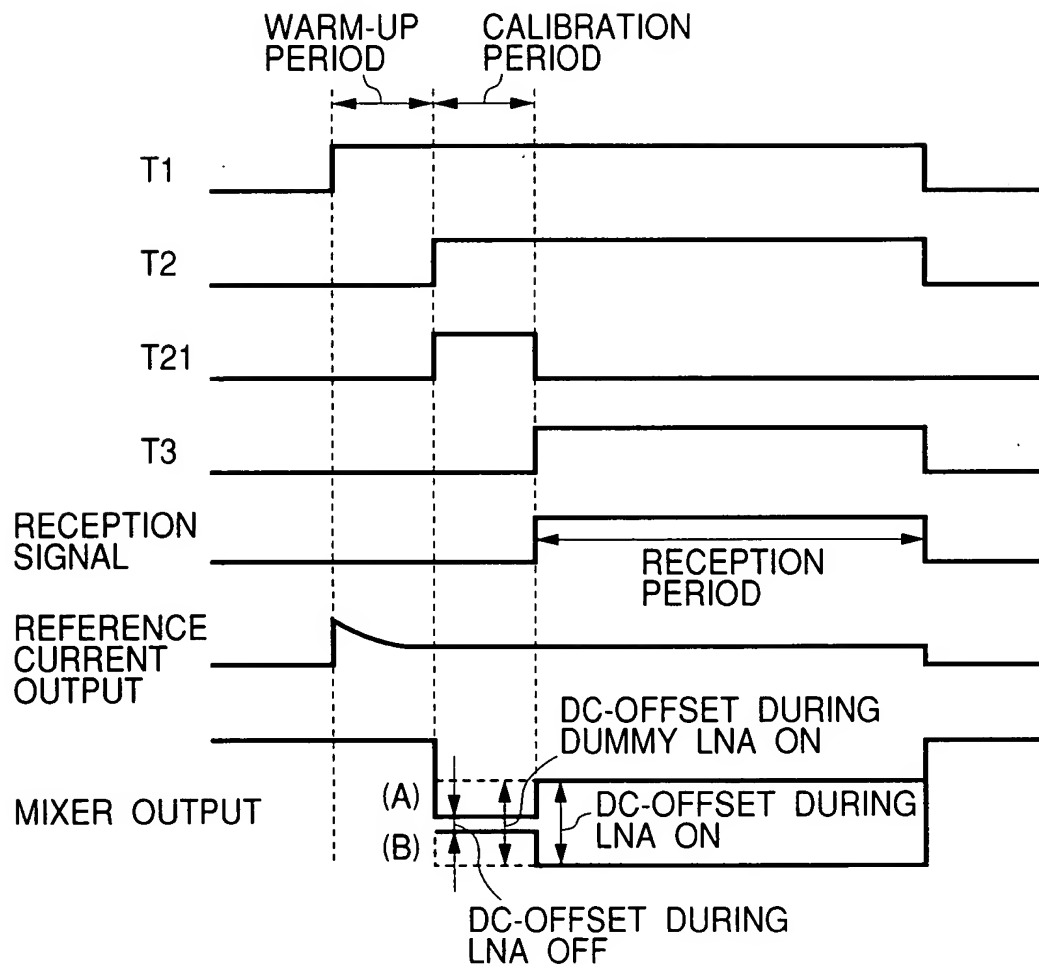


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FIG. 8

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FIG. 9



- T1 : RISE SIGNAL FOR REFERENCE VOLTAGE GENERATION CIRCUIT
- T2 : RISE SIGNAL FOR MIXER, PGA
- T21 : RISE SIGNAL FOR DUMMY LNA (AUTOMATIC CALIBRATION MODE SIGNAL)
- T3 : RISE SIGNAL FOR LNA

FIG. 10

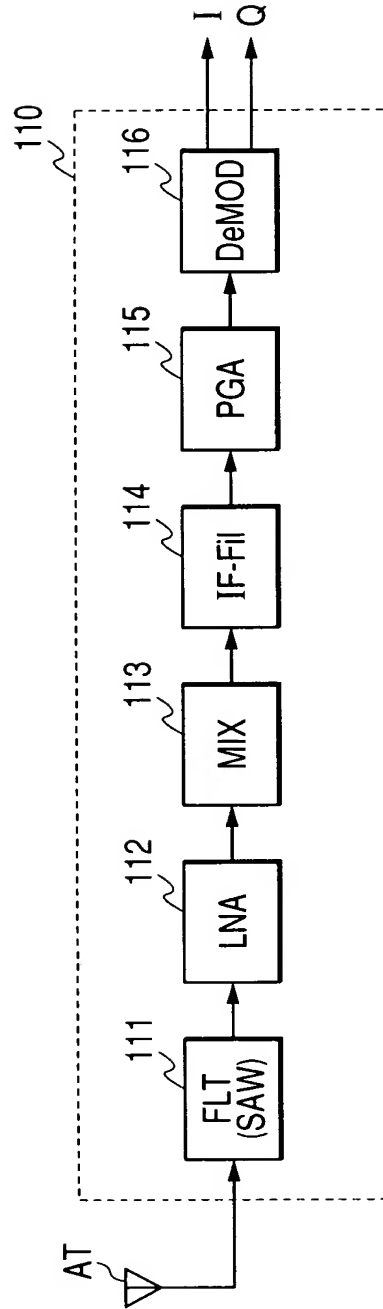
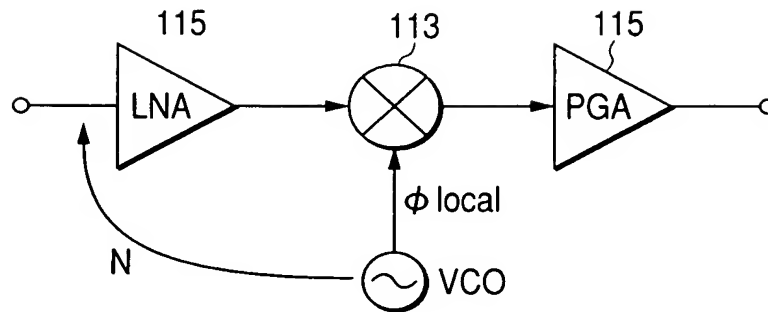


FIG. 11*FIG. 12*